JC04 Rec'd PCT/PTO 11 0CT 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 966 -81050 DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION NO. (If known CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE April 9, 2004 April 9, 2003 PCT/US2004/010905 Methods of Selection, Reporting. kers Using Broad-Based Genetic and Analysis οf TITLE OF INVENTION Profiling Applications <u>Markers Using</u> APPLICANT(S) FOR DO/EO/US INC. OMICIA, Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. XX This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. XX is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. XX An oath or declaration of the inventor(s) (35 U.S.C.,371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. l An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. l An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The Information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC09 Rec'd PCT/PTO 11 OCT 2005,

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U.S. APPLICATION	NO. (# known ハノ に ち	, see 37 CFR 1.5)		04/010905	22966-8105	
20. Other iter	ns or informati	on:	***			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21.					\$ 300.00	
22. Examination fee (37 CFR 1.492(c))						
If the written opinion by IPEA/US All other situations	indicates all cl	\$				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	
	TAL OF 24 27	and 22 =				
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Ex	dra Sheets		additional 50 or fraction up to a whole number)			
דן ד - 100 =	17/50 =		1	x \$250	\$ 250.00	T
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	Τ.
Total claims	40 -20=		20	x \$50	\$ 1,000.00	
Independent claims 5 - 3 =		2	x \$200	\$ 400.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  TOTAL OF ABOVE CALCULATIONS =					\$ 360.00	
kzkz Applicant claims	small entity et	\$ 2,310.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL =					\$ 1 155 00	_
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					* 1,155.00 \$	1
<u></u>	<del>-</del>	\$ 1,155,00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
TOTAL FEES ENCLOSED =					\$ 1.155.00	
		<del>, , , </del>		· · · · · · · · · · · · · · · · · · ·	Amount to be refunded:	\$
					Amount to be charged	\$

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<ul> <li>Account No. 18-1260 A duplicate copy of this sh</li> <li>Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information</li> </ul>	the amount of \$ 1,155 to cover the above fees.  If additional fees which may be required, or credit any overpayment to Deposit neet is enclosed.  Information on this form may become public. Credit card information should not ation and authorization on PTO-2038.  The provided HTML representation of the provided HTML r
SENDALL CORRESPONDENCE TO:  Customer No. 33694  Sidley Austin Brown & Wood Attn: DC Patent Docketing 1501 K Street, N.W. Washington, D.C. 20005	SIGNATURE  David L. Fitzgerald  NAME  47,347  REGISTRATION NUMBER  11 Qcf 2005